

Title (en)
MODIFIED POLYOLEFIN FIBRES

Title (de)
MODIFIZIERTE POLYOLEFINFASER

Title (fr)
FIBRES DE POLYOLEFINE MODIFIEES

Publication
EP 1468130 B1 20080109 (EN)

Application
EP 02792795 A 20021121

Priority

- EP 02792795 A 20021121
- EP 0213181 W 20021121
- EP 01204891 A 20011217

Abstract (en)
[origin: EP1319738A1] Polyolefin material comprising a core portion composed of at least one of polypropylene produced using a Ziegler-Natta catalyst, isotactic homopolymer or random copolymer of propylene produced using a metallocene catalyst or polyethylene, preferably linear low density polyethylene, and an external layer composed of the core portion material additionally blended with a syndiotactic polypropylene, the syndiotactic polypropylene including at least one particulate material or chemical additive.

IPC 8 full level
D01F 6/46 (2006.01); **D01F 1/07** (2006.01); **D01F 1/09** (2006.01); **D01F 1/10** (2006.01); **D01F 8/06** (2006.01)

CPC (source: EP KR US)
D01F 1/07 (2013.01 - EP US); **D01F 1/09** (2013.01 - EP US); **D01F 1/10** (2013.01 - EP KR US); **D01F 1/103** (2013.01 - EP US); **D01F 6/46** (2013.01 - EP KR US); **D01F 8/06** (2013.01 - EP KR US); **B82Y 40/00** (2013.01 - KR)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1319738 A1 20030618; AT E383461 T1 20080115; AU 2002358531 A1 20030630; CN 100379905 C 20080409; CN 1604972 A 20050406; DE 60224583 D1 20080221; DE 60224583 T2 20090122; DK 1468130 T3 20080513; EP 1468130 A1 20041020; EP 1468130 B1 20080109; ES 2298412 T3 20080516; JP 2005513280 A 20050512; JP 4149929 B2 20080917; KR 20040066906 A 20040727; US 2005124744 A1 20050609; WO 03052180 A1 20030626

DOCDB simple family (application)
EP 01204891 A 20011217; AT 02792795 T 20021121; AU 2002358531 A 20021121; CN 02825199 A 20021121; DE 60224583 T 20021121; DK 02792795 T 20021121; EP 0213181 W 20021121; EP 02792795 A 20021121; ES 02792795 T 20021121; JP 2003553046 A 20021121; KR 20047009274 A 20021121; US 49862005 A 20050131